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| **Date** | **02-11-2022** |
| **Team ID** | **IBM-Project-28547-1660113546** |
| **Project Name** | **AI based Nutrient analyser** |
| **maximum marks** | **2 marks** |

Proposed solution:

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| **s.no** | **parameter** | **description** |
| **1** | Problem statement | As the world grows more fitness-conscious  with passing time, the demand for technological solutions to cater to this burgeoning demand is diversifying. Lately, a number of startups in India and worldwide are using predictive analytics artificial intelligence and natural language processing to help scores of fitness enthusiasts to track and monitor their nutrition and calorie intake. |

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| **2** | Idea | The apps heavily relies on AI to produce  customised data regarding calorie intake and make food suggestions accordingly. Their advanced diet analysis and combines tools of calorie counter with to make dynamic and adaptive macronutrient adjustments thus providing high-quality nutrient plan each week for its users which is generated from its 1+ million foods. |
| **3** | Novelty/uniqueness | AI-based online platforms which make use of  AI and other deep learning technologies to provide a real-time update about nutrition intake. |
| **4** | Social  impact/customer satisfaction | To **develop automatic and semi-automatic**  **measurements of food intake and macronutrient intake**, such to be able to use this data to automatically generate personal advice and individualized coaching. |
| **5** | business model | It is just one of a host of apps claiming to offer  A.I. eating solutions. Instead of a traditional diet, which often has a set list of “good” and “bad” foods, these programs are more like personal assistants that help someone quickly make healthy food choices. They are based on research showing that bodies each react differently to the same foods, and the healthiest |

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|  |  | choices are likely to be unique to each  individual. |
| **6** | Scalability of the  solution | AI automates recipe building by performing in-  depth market analysis and ensures safety measures.  Artiﬁcial intelligence monitors customer traﬃc and engagement and learns from insights to promote self-service and sales systems. |